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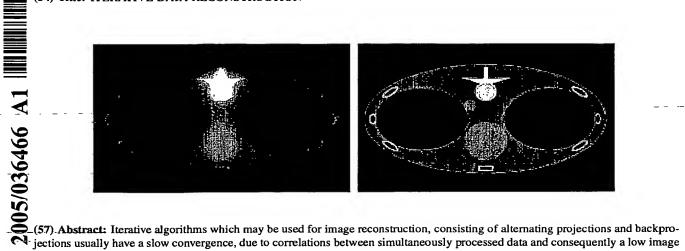
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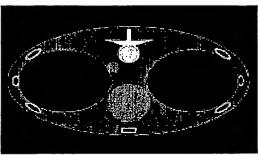
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iections usually have a slow convergence, due to correlations between simultaneously processed data and consequently a low image quality. According to the present invention, a filtering step is introduced before backprojection, allowing a parallel processing without the loss of convergence speed or image quality. Advantageously, this may allow to perform several projections/backprojections simultaneously.